

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO.
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A FILING UNDER 35 U.S.C. 371 AND 37 CFR 1.491</b>		21726-103049
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	U.S. APPLICATION NO.
PCT/US2004/030986	22 September 2004 (22.09.2004)	10/572,582
TITLE OF INVENTION		
METHODS AND COMPOSITIONS OF IG20 AND DENN-SV SPLICE VARIANTS		
APPLICANT(S) FOR DO/EO/US		
PRABHAKAR, Bellur S.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).		
4. <input type="checkbox"/> The US has been elected (PCT Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
11. Nucleotide and/or Amino Acid Sequence Submission		
a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)		
b. Specification Sequence Listing on:		
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or		
ii. <input checked="" type="checkbox"/> Paper Copy		
c. <input checked="" type="checkbox"/> Statement verifying identity of above copies		
<b>Items 12 to 19 below concern other document(s) or information included:</b>		
12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
a. <input type="checkbox"/> Form PTO-1449		
b. <input type="checkbox"/> Copies of Listed Documents		
13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
14. <input type="checkbox"/> A FIRST preliminary amendment.		
a. <input checked="" type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> Power(s) of Attorney and Statement Under 37 CFR 3.73(b).		
17. <input type="checkbox"/> Application Data Sheet Under 37 CFR 1.76		
18. <input type="checkbox"/> Return Receipt Postcard		
19. <input type="checkbox"/> Other items or information:		

U.S. APPLICATION NO. 10/572,582		INTERNATIONAL APPLICATION NO. PCT/US2004/030986		ATTORNEY DOCKET NO. 21726-103049																													
<p>The following fees are submitted:</p> <table border="1"> <tr> <td>20. <input type="checkbox"/> a) Basic national fee (37 CFR 1.492(a) .....</td> <td>\$310.00</td> <td>Calculations</td> <td>PTO Use Only</td> </tr> <tr> <td>21. <input type="checkbox"/> b) Examination fee (37 CFR 1.492(c) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0.00</td> <td></td> <td></td> </tr> <tr> <td>All other situations .....</td> <td>\$210.00</td> <td></td> <td></td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> c) Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0.00</td> <td></td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100.00</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$410.00</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$510.00</td> <td></td> <td></td> </tr> </table>						20. <input type="checkbox"/> a) Basic national fee (37 CFR 1.492(a) .....	\$310.00	Calculations	PTO Use Only	21. <input type="checkbox"/> b) Examination fee (37 CFR 1.492(c) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0.00			All other situations .....	\$210.00			22. <input checked="" type="checkbox"/> c) Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0.00			Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100.00	\$0.00		International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$410.00			All other situations.....	\$510.00		
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<b>TOTAL OF 20, 21 &amp; 22 =</b>				\$0.00																													
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.																																	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																														
-100=	/50=		x	<b>\$250.00</b>	\$0.00																												
<input type="checkbox"/> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																																	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																														
Total Claims	20	-20-	x	\$50.00	\$0.00																												
Independent Claims	3	- 3 =	x	\$210.00	\$0.00																												
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)																																	
<b>TOTAL OF ABOVE CALCULATIONS=</b>																																	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																																	
<b>SUBTOTAL=</b> \$0.00																																	
Processing fee of \$130.00 for furnishing English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.																																	
<b>TOTAL NATIONAL FEE=</b> \$0.00																																	
Fee for recording the enclosed assignment. The assignment must be accompanied by an appropriate cover sheet. \$40.00 per property																																	
<b>TOTAL FEE ENCLOSED=</b> \$0.00																																	
<table border="1"> <tr> <td>Amount to be: refunded</td> <td>\$</td> </tr> <tr> <td>charged:</td> <td>\$</td> </tr> </table>						Amount to be: refunded	\$	charged:	\$																								
Amount to be: refunded	\$																																
charged:	\$																																
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fee is enclosed.																																	
b. <input type="checkbox"/> Please charge Deposit Account No. 12-0913 in the amount of to cover the above fees.																																	
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0913.																																	
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																																	
SEND ALL CORRESPONDENCE TO:			 Alice O. Martin, Registration No. 35,601 One of the Attorneys for Applicant(s) Date: April 25, 2008																														
<b>Customer Number: 23644</b> Barnes & Thornburg LLP P.O. Box 2786 Chicago, Illinois 60690-2786																																	

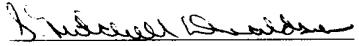
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**Certification under 37 CFR 1.8**

I hereby certify that this correspondence (and any documents referred to as attached or enclosed therein) was deposited electronically via EFS-Web to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 25, 2008.



S. Mitchell Donaldson